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| Date              | Client/Matter Number |
| February 22, 2006 | 211843-00032         |
| From              | Attorney Number      |
| John S. Pantaguas | 32347                |
| Phone             | Fax                  |
| 312.902.5312      | 312.577.4532         |

Total number of pages, including cover letter: pages  
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4 pages

**Comments**

RE: Patent Application No. 10/519,699

Filing Date: December 23, 2004

Inventor: Thomas Horsky, et al.

Title: An Ion Implantation Device and a Method of Semiconductor Manufacturing by the Implantation of Boron Hydride Cluster Ions

Confirmation No. 6928

Please file the attached:

Transmittal Form (1 p.)

Power of Attorney and Correspondence Address Indication Form (1 p.)

Statement Under 37 CFR 3.73(b) (1 p.)

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PTO/SB/01 (04-05)

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and  
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INDICATION FORM**

|                        |                               |
|------------------------|-------------------------------|
| Application Number     | 10519389                      |
| Filing Date            | December 23, 2004             |
| First Named Inventor   | Thomas M. Harsky              |
| Type                   | An Ion Impression Dance and a |
| Art Unit               | 2881                          |
| Examiner Name          | Unassigned                    |
| Attorney Serial Number | 211843-0032                   |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

27100

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(a) is enclosed. (Form PTO/SB/04)

SIGNATURE of Applicant or Assignee of Record

|                   |                              |           |                |
|-------------------|------------------------------|-----------|----------------|
| Signature         | <i>Thomas M. Harsky</i>      | Date      | Feb 18 2006    |
| Name              | Thomas M. Harsky             | Telephone | (878) 202-0911 |
| Title and Company | CTO/President - SonEgo, Inc. |           |                |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit to the public which is to be derived by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES ON COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: SemEquip, Inc.Application No./Patent No./Control No.: 10/519,699Filed/Issue Date: December 23, 2006Entitled: An Ion Implantation Device and a Method of Semiconductor Manufacturing by the Implantation of Boron Hydroxide Cluster ionsSemEquip, Inc.

(Name of Assignee)

A Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office of Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☒ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(ii), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Thomas N. Horvay

Printed or Typed Name

CTO/President

Title

Date

(878) 282-0811

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is in the (and by the USPTO to prepare) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is exempted to the 12th extent to the extent of the information contained in the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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